

## EXPRESS MAIL MAILING LABEL

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Sheet 1 of 3

NO. EL 98870565645

FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT	ATTY DOCKET NO. 55515 (45608)	SERIAL NO. 09/840,836
	APPLICANT(S): Serra, et al.	
	FILING DATE: 4/24/01	ART UNIT: 3743 1771

## UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
HV	AA	3,367,319	2/6/68	Carter			
	AB	3,391,686	7/9/68	Wiswell			
	AC	3,402,708	9/24/68	Grega			
	AD	3,430,688	3/4/69	Crocker			
	AE	3,450,127	6/17/69	Harwood			
	AF	3,513,824	5/26/70	Fitzgerald			
	AG	3,536,059	10/27/70	Hearst, et al.			
	AH	3,572,314	3/23/71	Teague			
	AI	3,566,205	2/23/71	Walker, et al.			
	AJ	3,583,386	5/29/69	Slack			
	AK	3,884,216	9/19/74	McCartney			
	AL	4,167,932	9/18/79	Zebuhr			
HV	AM	4,294,225	10/13/81	Mayo			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
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## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

HV	CA	Gels, Toyochi Tanaka; reprinted by UMASS Medical Library from Scientific American, January, 1981 p. 124-138
HV	CB	Thermal Protection Performance of Survival Suits in Ice-Water, J. S. Hayward, B. Sc., Ph. D.; Aerospace Medical Association, Washington, D.C. reprinted from Aviation, Space, and Environmental Medicine, March, 1984

Examiner: Hai Vo	Date: 06/30/05

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<b>UNITED STATES PATENT DOCUMENTS</b>							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
HV	AN	4,530,905	7/23/85	Freedman			/
	AO	4,569,861	2/11/86	Smith, et al.			
	AP	4,718,899	1/12/88	Itoh, et al.			
	AQ	5,277,915	1/11/94	Provonchee, et al.			
	AR	5,447,689	9/5/95	Gibboni, et al			
	AS	5,722,482	3/3/98	Buckley			
	AT	5,955,188	9/21/99	Pushaw			
	AU	5,960,469	10/5/99	Nuckols, et al.			
	AV	6,025,287	2/15/00	Hermann			
HV	AW	6,130,304	10/10/00	Sumiya, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
HV	CC	Volume-phase Transitions of Ionized N-Isopropylacrylamide Gels, Hirotsu, et al., J. Chem. Phys. 87 (2) 15 July 1987					
HV	CD	Heat Exchanges in Wet Suits, Wolff, et al.; The American Psysiological Society, pp. 770-777, 1985					
HV	CE	Handbook of Porous Media, ed. Kambiz Vafai, 2000					
Examiner: Hai V.				Date: 06/30/05			

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<b>EXAM. INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUB CLASS</b>	<b>FIL. DATE IF APPR</b>
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<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
HV	CF	<i>Micro-Electro-Mechanics of Ionic Polymeric Gels As Electrically Controllable Artificial Muscles, Mohsen Shahinpoor; Journal of Intelligent Material Systems and Structures, Vol. 6-May, 1995</i>					
HV	CG	<i>The Effect of Leakage on the Insulation Provided by Immersion-Protection Clothing, Allan, et al. Aviation, Space, and Environmental Medicine, November, 1985</i>					
<b>Examiner:</b> <i>Hai V.</i>				<b>Date:</b> <i>06/30/05</i>			